DEPT. of INDIAN AFFAIRS and NORTHERN DEVELOPMENT
MINISTÈRE DES AFFAIRES INDIENNES ET DU NORD CANADIEN

HISTORIC ARCHITECTURAL RECORDING
RELEVÉ ARCHITECTURAL D'UN BÂTIMENT HISTORIQUE

Project & Location *Nom et lieu du relevé*		Date	Page / of *de*
Measured by: Mesures par — T.C. *chef d'équipe*	Rec. by *Noté par*		

Remarks — *Observations*

· PRELIMINARY · SKETCHES ·

· SCALE · MODEL ·
· OF ·
· MORAVIAN · WATER-POWERED · SAW · MILL ·
HOPEDALE, LABRADOR

PREPARED FROM ROUGH FIELD NOTES & PHOTOGRAPHS TAKEN OF THE MODEL, OCTOBER 19, 1972. MODEL IS AT PRESENT IN THE NEWFOUNDLAND MUSEUM, ST. JOHN'S, NFLD, AND IS ON LOAN FROM THE MORAVIAN MISSION AT HOPEDALE.

IT IS UNDERSTOOD THAT THE MODEL WAS CONSTRUCTED AT HOPEDALE IN 1845 AND IS BELIEVED TO BE A SCALE MODEL OF THE MILL THAT WAS IN USE AT HOPEDALE CIRCA 1840. IT IS PROBABLE THAT MUCH OF THE TIMBER USED IN THE 1850-60 BUILDINGS AT THE MISSION STATION WAS SAWN AT THIS MILL.

BASIC DIMENSIONS GIVEN ON THE SKETCHES WERE OBTAINED FROM THE MODEL. UNDIMENSIONED PORTIONS WERE APPROXIMATED FROM REFERENCE TO THE PHOTOGRAPHS.

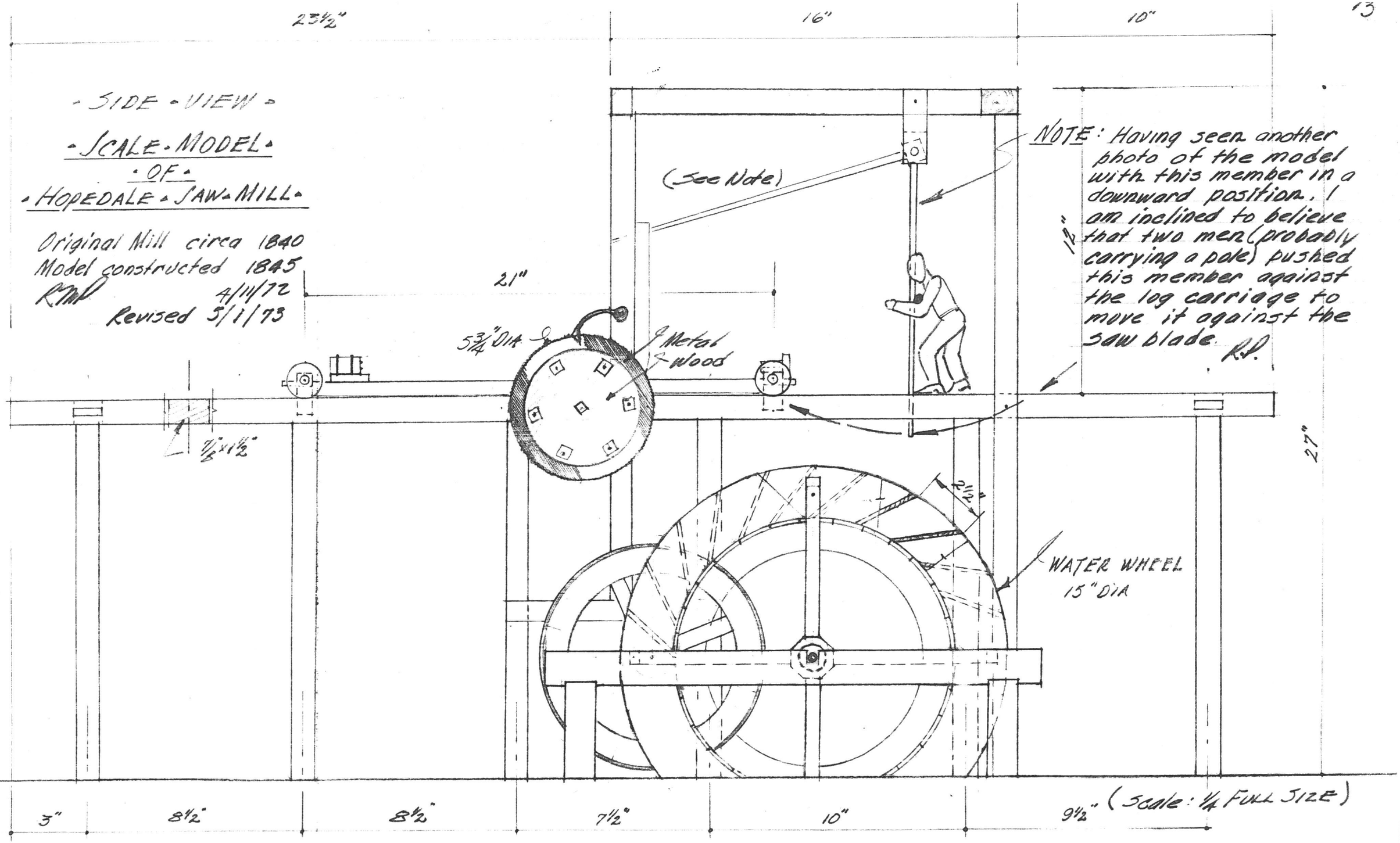
SKETCHES ARE ¼ FULL SIZE OF THE MODEL.

THE MODEL MAY WELL BE TO THE SCALE OF 1"=1'-0". IF THIS ASSUMPTION IS CORRECT THE CARRIAGE WOULD ACCOMODATE LOGS UP TO 16 FEET(±). DID THE MORAVIANS USE FEET & INCHES?

4 Nov. 72
R. M.

- SIDE - VIEW -
- SCALE - MODEL -
- OF -
- HOPEDALE - SAW - MILL -

Original Mill circa 1840
Model constructed 1845
RMD 4/11/72
Revised 5/1/73



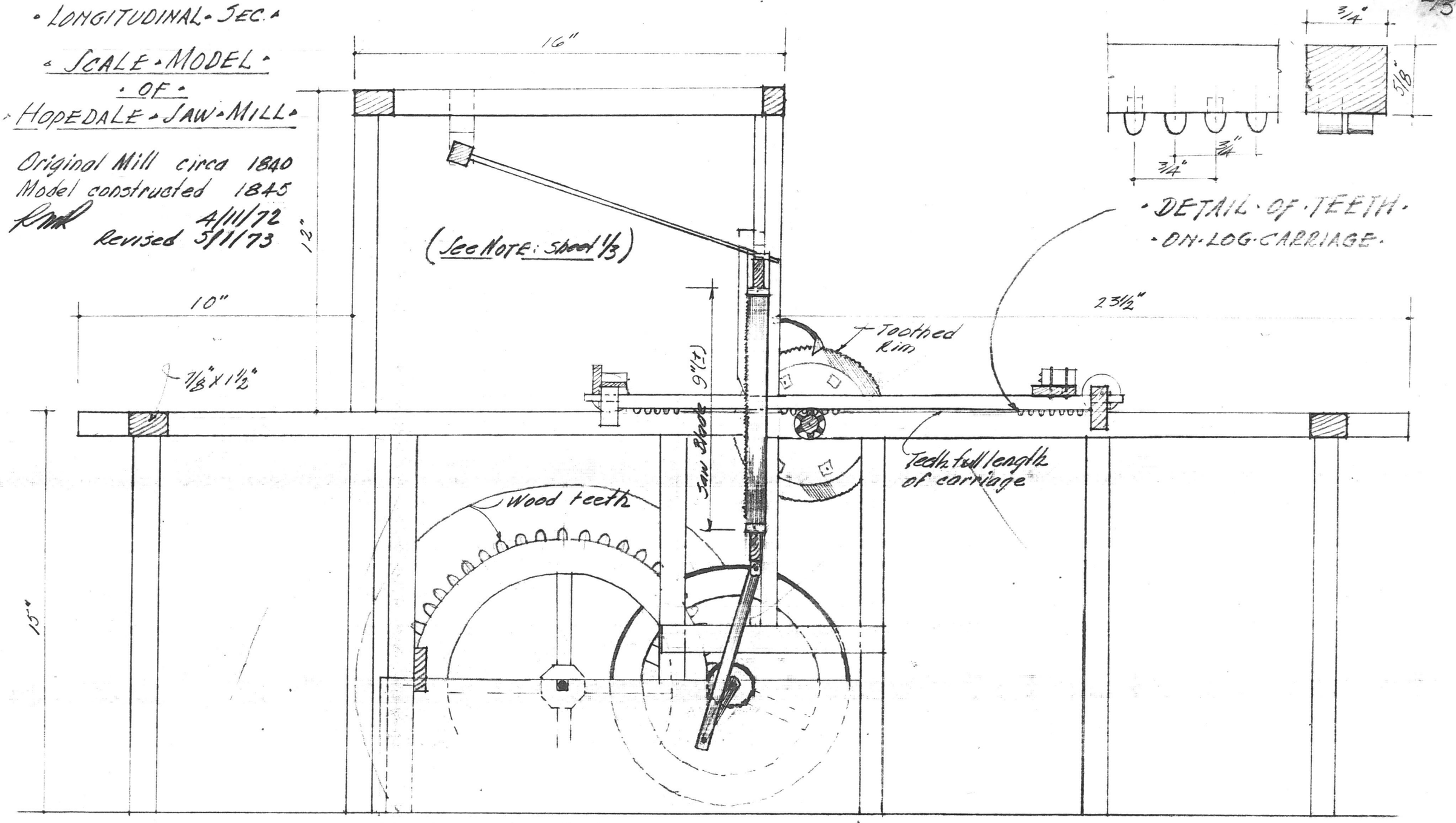
NOTE: Having seen another photo of the model with this member in a downward position. I am inclined to believe that two men (probably carrying a pole) pushed this member against the log carriage to move it against the saw blade. RD.

(Scale: ¼ Full Size)

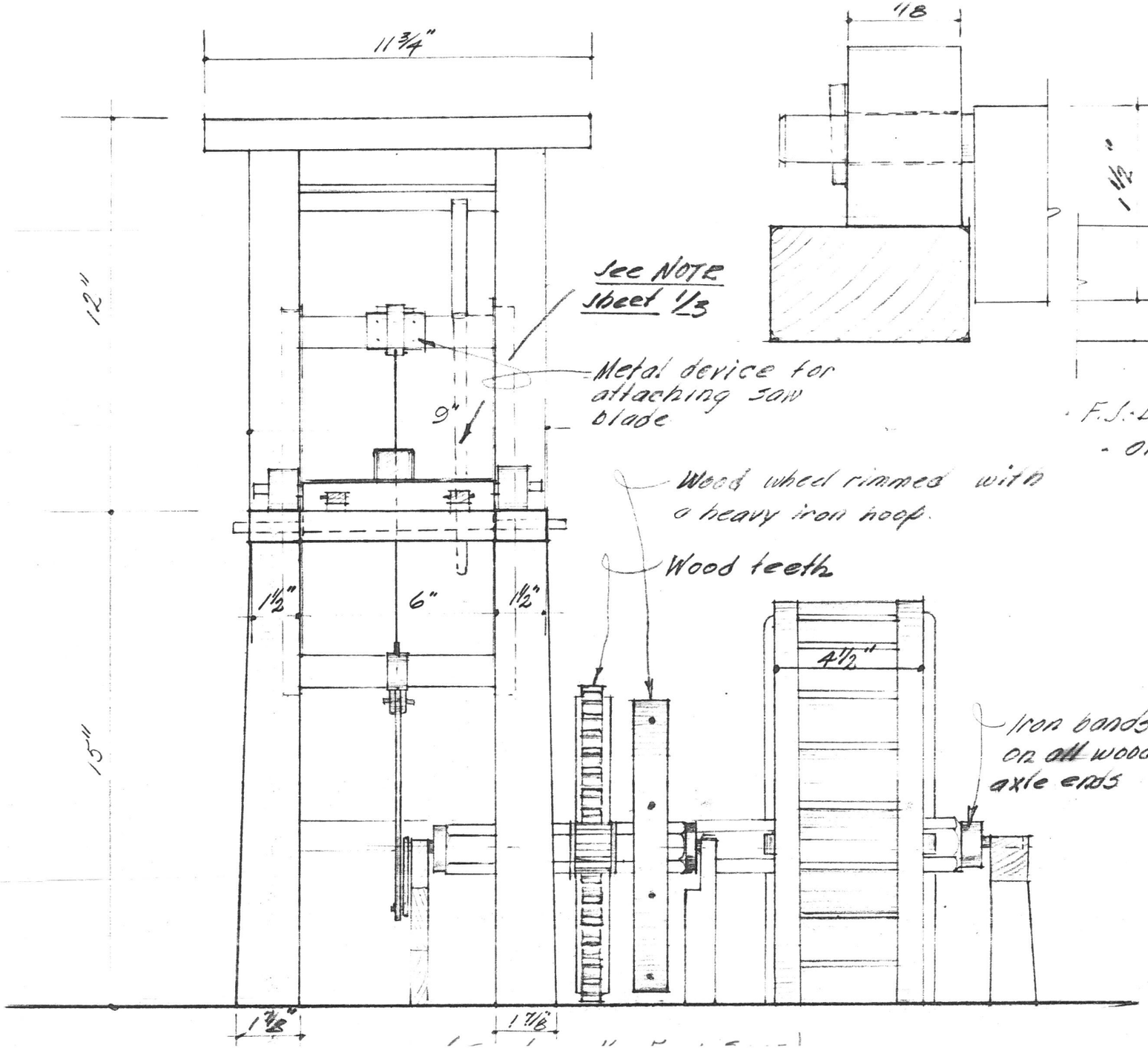
LONGITUDINAL SEC.

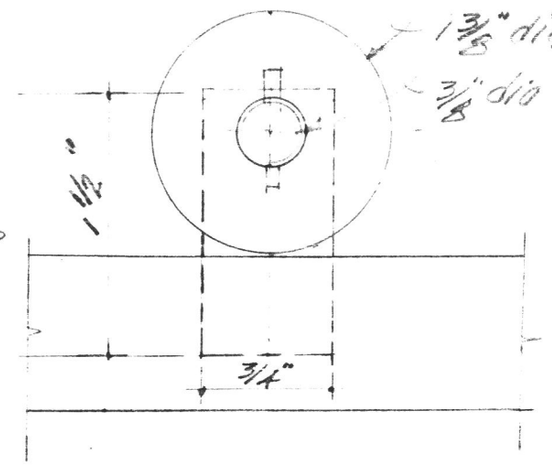
SCALE MODEL OF HOPEDALE SAW MILL

Original Mill circa 1840
Model constructed 1845
4/11/72
Revised 5/1/73



(SCALE: ½ FULL SIZE)





F.J. DETAIL OF WHEELS ON LOG CARRIAGE

END VIEW

SCALE MODEL OF HOPEDALE SAW MILL

Original Mill circa 1840
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